PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Substitute for form 1449A/PTO				s are required to respond to a collection of information unless it contains a valid OMB control number.  Complete if Known			
					Application Number	To Be Determined / 5 20 4		
INFORMATION DISCLOSURE					Filing Date	To Be Determined	֓֞֞֞֓֓֓֓֞֓֓֓֓֓֓֓֓֓֓֓֡֓֓֡֓֓֡֓֡֓֡	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Alan Breen			
					Art Unit	To Be Determined		
		(Use as mar	y sheets as	necessary)	Examiner Name	To Be Determined		
	Sheet	1	of	2	Attorney Docket Number	KLBS0001-100 (P33765US)		

	U.S. PATENT DOCUMENTS								
Examiner Initials *	Cite	Document Number	Publication/Issue Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevan				
initals *	No.1	Number - Kind Code <sup>2</sup> (# known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear				
НВ	AA	US-5,772,595	06-30-1998	Votruba et al.					
HB	AB	US-5,099,859	03-31-1992	Bell					
HB	AÇ	US-5,445,152	08-29-1995	Bell et al.					
HB	AD	US-5,090,042	02-18-1992	Bejjani et al.					
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
•		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							

FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initials*	No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>6</sup> (if known)	Publication Date/Filing Date MM-DD-YYYY			<b>⊤</b> ⁰	
НВ	AE	EP 0 804 032 A2	10-29-1997	Matsushita			
нв	AF	JP 7284020 (Eng. Abst. Only)	10-27-1995	Hitachi			
				· · · · · · · · · · · · · · · · · · ·			

	Examiner Signature	/Helene Brown/	Date Considered	02/01/2007
--	-----------------------	----------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique cliation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For the appropriate symbols as indicated on the document of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(08-03) Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO Complete if Known Application Number To Be Determined INFORMATION DISCLOSURE Filing Date To Be Determined STATEMENT BY APPLICANT First Named Inventor Alan C. Breen Art Unit To Be Determined (Use as many sheets as necessary) Examiner Name To Be Determined of 2 KLBS0001-100 (P33765US) Sheet 2 Attorney Docket Number

		NON PATENT LITERATURE DOCUMENTS	,
Examiner Initiats *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
HB	AG	BREEN et al., "Quantitative Analysis Of Lumbar Spine Intersegmental Motion," European Journal Of Physical Medicine And Rehabilitation," 1993, Vol. 3, No. 5, pp. 182-190.	
НВ	AH .	BREEN et al., "An Image Processing Technique For The Radiographic Assessment Of Vertebral Derangements,"  The Journal Of Photographic Science, 1989, Vol. 37, pp. 131-132.	
HB	AI .	BREEN, "Integrated Spinal Motion: A Study Of Two Cases," The Journal Of The CCA, 1991, Vol. 35, No. 1, pp. 25-30.	
НВ	AJ :	BREEN, "Spine Kinematics: A Digital Videofluoroscopic Technique," Journal Of Biomedical Engineering, 1989, Vol. 11, pp. 224-228.	
НВ	AK	BREEN, "An Image Processing Method For Spine Kinematics-Preliminary Studies," Clinical Biomechanics, 1988, Vol. 3, pp. 131-132.	
HB	AL.	BREEN, et al., "Image Presentations For Spinal Kinematic Analysis Using Digital Videofluoroscopy," Third International Conference On Image Processing And Its Applications, 1989, pp. 343-347.	
HB	АМ	LEE et al., "Development And Validation Of A New Technique For Assessing Lumbar Spine Motion," SPINE, 2002, Vol. 27, pp. E215-E220.	
· HB	AN .	HUMPHREYS et al., "Incremental Lumbar Spine Motion In The Coronal Plane: An Observer Variation Study Using Digital Videofluoroscopy," European Journal Of Chiropractic, 1990, Vo 38, pp. 56-62.	

Examiner	/Helene Brown/	Date	02/01/2007	
Signature	/ Merche Drown/	Considered	02,02,200,	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional), <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-